

Date: Sun, 11 Sep 94 04:30:20 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #270
To: Ham-Homebrew

Ham-Homebrew Digest Sun, 11 Sep 94 Volume 94 : Issue 270

Today's Topics:

 Freq. Counter Problem

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 9 Sep 1994 20:41 -0500
From: newsflash.concordia.ca!vax2.concordia.ca!hirschj@uunet.uu.net
Subject: Freq. Counter Problem
To: ham-homebrew@ucsd.edu

I have an older model tube general receiver with analog tuning. To
improve my tuning accuracy I hooked up a frequency counter by taking
a tap from the oscillator plate line using a 1 uf 1 kv capacitor. The
lead was sent to the frequency meter and the ground of the meter was
connected to the ground of the radio. This arrangement works exceptionally
well (7 decimal place accuracy, as long as I remember to subtract
the oscillator's frequency from the meter reading) except on 3.3 to 5.6 MHz,
where I get no reading on the meter. However the oscillator is obviously
working since I tune in stations effectively and the analog frequency
reading appears to correspond to the stations' announced frequencies.

Could anyone hazard a guess as to why the anomaly for 3.3 to 5.6 MHz?

Thanks for any suggestions.

Regards,
Jack

End of Ham-Homebrew Digest V94 #270
